BLAU-03739

BLAUPUNKT AUTORADIO

Freiburg RCR 127
7 647 720 010

Colorado RCR 127
7 647 721 010

Montreux RCR 127
7 647 723 010

Woodstock DJ (Inl.)
7 647 731 010

Woodstock DJ (Ausl.)
7 647 734 010

Cannes RCM 127
7 647 735 010

Arizona RCM 127
7 647 741 010

Coburg RCM 127
7 647 730 010

Casablanca RCM 127
7 647 733 010

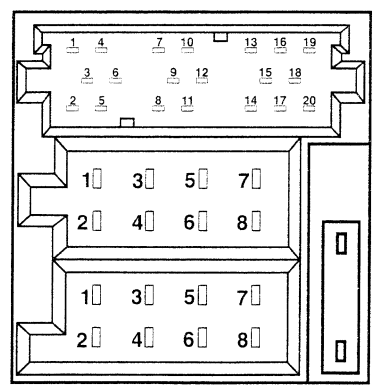
Paris RCM 127
7 647 743 010

Düsseldorf RCM 127
7 647 740 010

8 622 400 986 KR 11/96

Schaltbild • Circuit diagramm • Schema du poste • Esquema del aparato

Arizona • Casablanca • Cannes • Düsseldorf • Paris • Woodstock DJ • Coburg

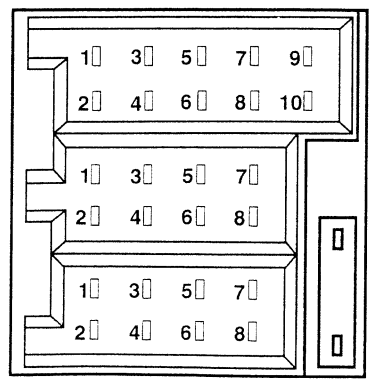


I

II

III

Colorado • Freiburg • Montreux



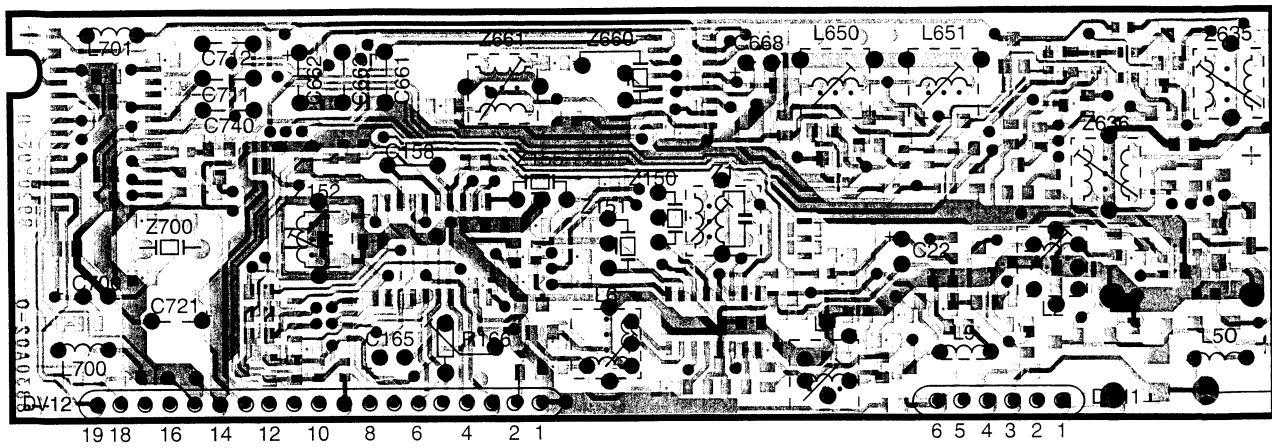
I

II

III

3739

HF-Modul
RF modul
PL 8830 A02



RF MODUL
HF-MODUL

STEREO-DECODER/ASU

AF-CONTROLLER
NF-STELLER

PANEL-SCHNITTSTELLE

SPANNUNGSUEBERWACHUNG

SPANNUNGSUEBERWACHUNG
WATCHDOG

PROCESSOR

PL 858Ø AØ5

AF-CONTROLLER
NF-STELLER

AMPLIFIER
NF-VERSTAERKER

D1588
TDA7348D

D1650
TDA7375V

D1600
TDA7375V

U8

U14.1

NF-OUT-RF

NF-OUT-RR

NF-OUT-LF

NF-OUT-LR

NF Rdf-R

NF Rdf-L

LINE-IN-L

LINE-IN-R

LINE-LF

LINE-LR

LINE-RF

LINE-RR

INT-UNTERSPANNUNG

AMP-STANDBY

RDS-MUTE

NF-AM

NF-TB-R

NF-TB-L

BEEP

MPCD-R

MPCD-L

I2C-DATA

I2C-CLK

LR-

LR+

LF+

LF-

RR-

RR+

RF+

RF-

CC-MOTOR-ON

CC-F-IN

CC-R-IN

CC-PAUSE

CC-FOR-RUN-DETECT

CC-REV-RUN-DETECT

CC-MODE

PANEL-CLK

/PANEL-CLK

BEEP

BEEP-SW

RESET

CC-DOLBY

U5.1

U5.2

U6.2

D860

SPANNUNGSUEBERWACHUNG

DOLBY

N1301

KEYCARD

I/O

CLK

SPANNUNGSUEBERWACHUNG
WATCHDOG

D860
MC14093BD

ALPINE GR-S

ANSCHLUSSPLATTE
CONNECTOR BOARD

TAPE ALPINE GR-S

DV2000
GND
GND
UB
UB
UZEM
LR+
LR-
UBM
AA
RF-
LF-
LF+
RR-
RR+
RF+

DV2004
BUS-DATA
BUS-CLK
BUS-GND
LINE-IN-R
LINE-IN-L
REMOTE CONTROL
TELEFON-MUTE
NF-GND
UB-GESCH.
LINE-OUT-RF
LINE-OUT-RR
LINE-OUT-LF
LINE-OUT-LR

N1301
CC-PAUSE
CC-FOR-RUN-DETECT
CC-MODE
CC-REV-RUN-DETECT
CC-F-IN
CC-R-IN
CC-MOTOR-ON
CC-PACK-IN
CC-DOLBY
CC-FOR/REV
CC-METAL
CC-FAST
CC-BLANK
TB-R
TB-L

U5.2
U14.3
U6
U14.1

ZUNDUNG
LINE-RF
LINE-RR
LINE-LF
LINE-LR
PHONE
NFCD-R
NFCD-L
BUS-CLK
BUS-DATA
REMOTE-CONTROL

DOLBY
D1258
HA12135AFP
R1250
R1251
R1258
R1259
R1260
R1261
R1270
R1271
R1272
R1273
C1250
C1251
C1252
C1256
C1258
C1260

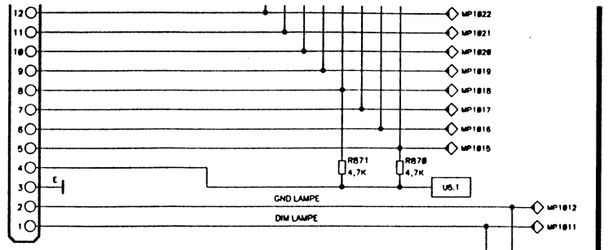
KEYCARD
N4900
I/O
CLK
RST
GND
VCC
KC-DATA
KC-CLK
KC-RESET
KC-INSERT
KEYCARDSCHALTER
DV4901

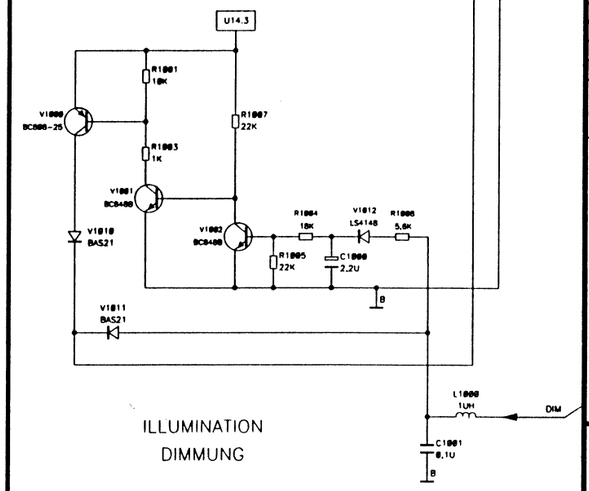
SPANNUNGSUEBERWACHUNG
WATCHDOG
D868
MC14093BD
CODE-LED
WATCHDOG

POWER SUPPLY
RESET / U5.1-SPANNUNGSVERSORGUNG
D2828
L4949NP
INT-UNTERSPANNUNG
RESET

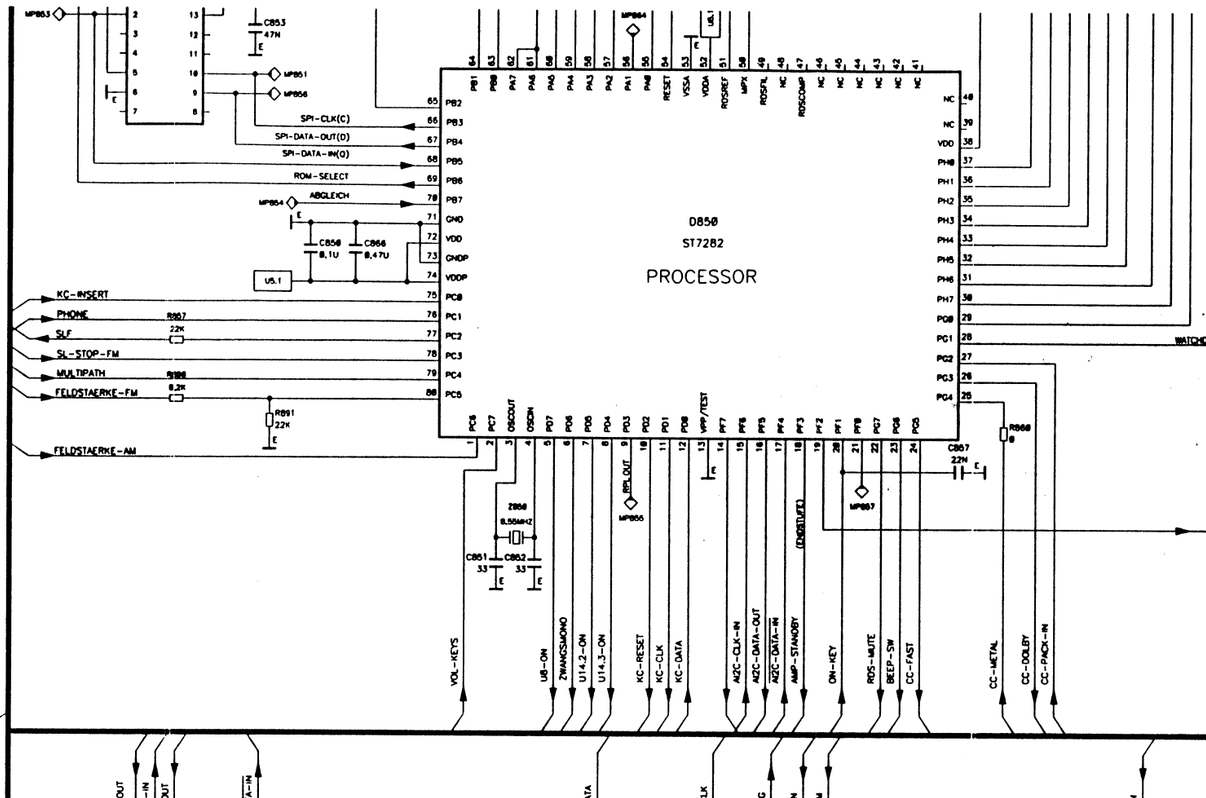
POWER SUPPLY
SPANNUNGSVERSORGUNG
U14.3-ON

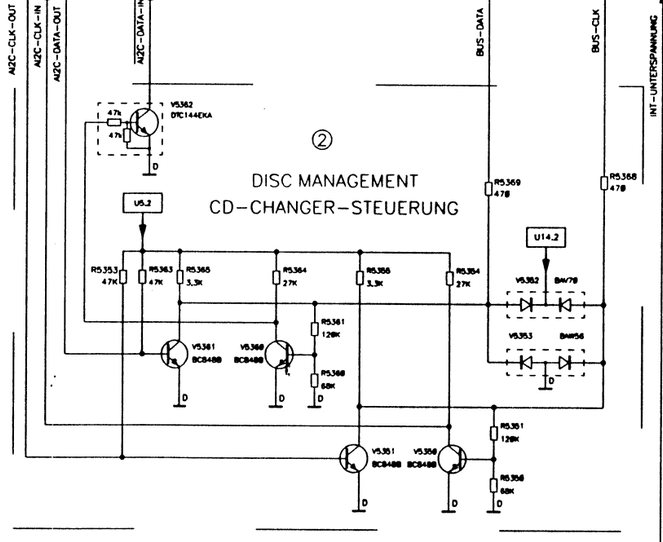
POWER SUPPLY
SPANNUNGSVERSORGUNG
U14.2-ON
D2956
L4932





ILLUMINATION
DIMMUNG





① NUR BEI AM-GERAETEN
② NUR BEI DMS-GERAETEN
③ DOLBYGERAET
④ GERAETE OHNE DOLBY
⑤ GERAETE OHNE AM

TUNER

ZF

AM

PLL

D3 TDA1575T

D152 TDA1593T

D660 TDA1072A

D700

D180 TL072IDR

U81

U82

U8

U10

U5

V2 BC858C

V21 BA885

V1 BF999

V4 BB814

V8 BB814

V15 BB814

V635 BB512

V651 BB512

V638 BC848C

V650 BC848C

V636 BC848C

V600 BF545C

V620 BF543

V630 BAV99

V625 BC848C

V659 BC848C

V655 BC848C

V741 BC848C

V50 S247Z

V51 S247Z

V159 1N4148W

Z1 10,7MHZ

Z152 10,7MHZ

Z635 210UH MW

Z636 2,5MH LW

Z660 SFP460H

Z700 4MHZ

L1 0,18UH

L4 108NH

L2 108NH

L3 20

L50 2,7UH

L9 2,7UH

L6 0,1UH

L650 107UH

L651 38UH

L700 12UH

MP1 MP2 MP3 MP4 MP5 MP6 MP7 MP150 MP151 MP152 MP153 MP600 MP601 MP602 MP603 MP700 MP701 MP702 MP703 MP705

ANT DUFM DUAM FM-OSZ UFUNBEWERTET MPX UFFM M/L AM-OSZ UFAM NFAM CLK DATA

PL 8830 A02

TUNER

ZF

AM

PLL

D3 TDA1575T

D152 TDA1593T

D660 TDA1072A

D700 SDA4331

U81 TL072IDR

DV11

	U81	6	U81
	U8	5	U8
		4	NC
ANT		3	ANT
		2	NC
		1	GND-HF

DV12

		1	GND
	U81	2	U81
UFUNBEWERTET		3	UF-unbewertet
MPX		4	MPX
UREF		5	UREF
UFFM		6	UFFM
SLSFM		7	SLSFM
SLF		8	SLF
MULTI		9	MULTI
NFAM		10	NFAM
UFAM		11	UFAM
	U82	12	U82
	U10	13	U10
		14	GND
		15	GND
AM/FM		16	AM/FM
	U5	17	U5
CLK		18	CLK
DATA		19	DATA

X1001

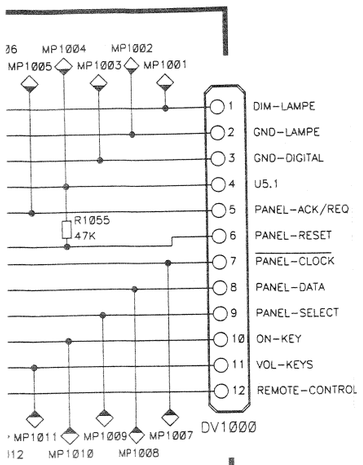
D1000
ST6240

DV1000
1 DIM-LAMPE
2 GND-LAMPE
3 GND-DIGITAL
4 U5.1
5 PANEL-ACK/REQ
6 PANEL-RESET
7 PANEL-CLOCK
8 PANEL-DATA
9 PANEL-SELECT
10 ON-KEY
11 VOL-KEYS
12 REMOTE-CONTROL

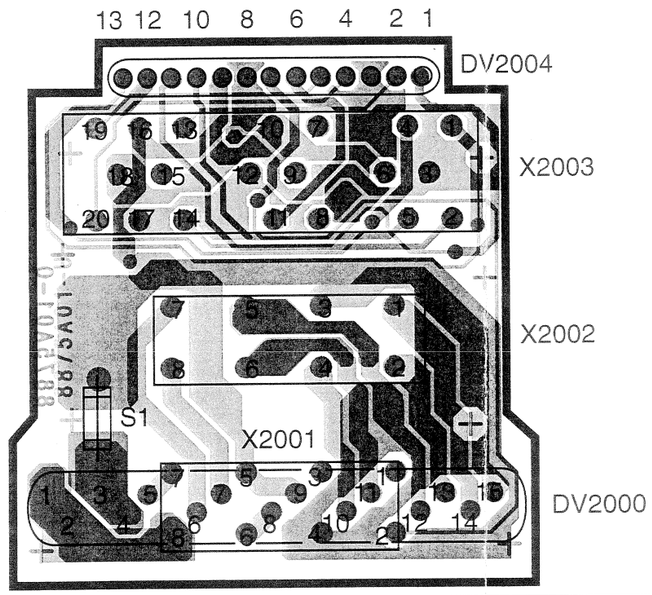
*	576	577	579	
R1035	18	39	18	Ohm
R1036	18	39	18	Ohm
H1030 . . H1033	6,3V 100mA orange	6V 70mA klar	6,3V 100mA gruen	

(1) Entfaellt bei Ausfuehrung 8577 und 8579

PL 8576 A04



Kontakt-Platte
Connector board
PL 8875 A01



DV2004
1 = BUS-DATA
2 = BUS-CLK
3 = BUS-GND
4 = LINE-IN R
5 = LINE-IN L
6 = REMOTE-CONTROL (AUX-IN)
7 = TELEFON-MUTE
8 = NF-GND
9 = UB-GESCHALTET
10 = LINE OUT RF
11 = LINE OUT RR
12 = LINE OUT LF
13 = LINE OUT LR

DV2000
1 = GND (KL31)
2 = GND (KL31)
3 = DAUERPLUS (KL30
4 = DAUERPLUS (KL30)
5 = ZUENDSCH-PLUS (KL15)
6 = LR+
7 = LR-
8 = BELEUCHTUNG
9 = AUT.ANT
10 = RF -
11 = LF -
12 = LF +
13 = RR -
14 = RR +
15 = RF +

X2001
1 = NC
2 = TELEFON-MUTE
3 = NC
4 = DAUERPLUS (KL.30)
5 = AUT. ANT
6 = BELEUCHTUNG
7 = ZUENDSCH-PLUS (KL15)
8 = GND (KL31)

X2002
1 = RR +
2 = RR -
3 = RF +
4 = RF -
5 = LF +
6 = LF -
7 = LR +
8 = LR -

X2003		
1 = LINE OUT LR	9 = NC	16 = UB-GESCHALTET
2 = LINE OUT RR	10 = UB-GESCHALTET	17 = BUS-GND
3 = NF-GND	11 = REMOTE-CONTROL (AUX-IN)	18 = NF-GND
4 = LINE OUT LF	12 = RC-GND	19 = LINE-IN L
5 = LINE OUT LR	13 = BUS-CLK	20 = LINE-IN R
6 = UB-GESCHALTET	14 = BUS-DATA	
7 = NC	15 = NC	
8 = NC		

PL 8576 AØ4

Hauptplatte
Main board
PL 8580 A05

DV11
1 =GND-HF
2 = NC
3 = ANT
4 = NC
5 = U8
6 = U81

DV12			
1 = GND	6 = UF-FM	11 = UF-AM	16 = AM/FM
2 = U81	7 = SL-STOP-FM	12 = U82	17 = U52
3 = UF UNBE.	8 = SLF	13 = U10	18 = CLK
4 = MPX	9 = MULTIPATH	14 = GND	19 = DATA
5 = UREF	10 = NF-AM	15 = GND	

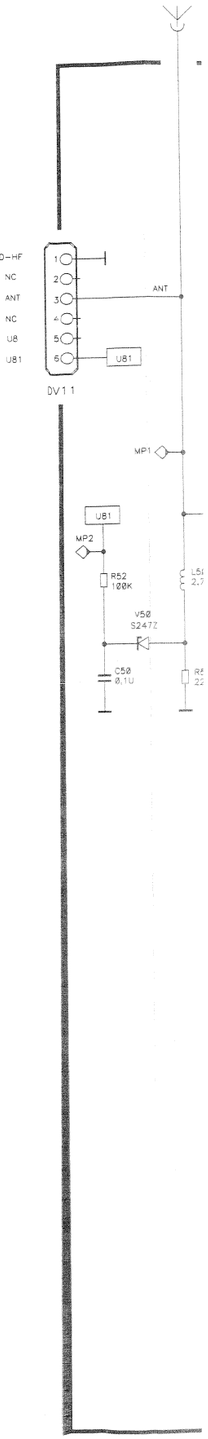
DV2000		
1 = GND	6 =LR+	11 = LF-
2 = GND	7 = LR-	12 = LF+
3 = UD	8 = BELEUCHTUNG /UB GESCH.	13 = RR-
4 = UD	9 = AA	14 = RR+
5 = UZ	10 =RF-	15 = RF+

N1301
1 = U52
2 = CC-PAUSE
3 = CC-FOR-RUN-DETECT
4 = CC-MODE
5 = CC-REV-RUN-DETECT
6 = CC-F-IN
7 = CC-R-IN
8 = CC-MOTOR-ON
9 = GND
10 = U143
11 = CC-PACK-IN
12 = U8
13 = CC-DOLBY
14 = CC-FOR/REV
15 = CC-METAL
16 = TB-R
17 = TB-L
18 = GND
19 = CC-FAST
20 = CC-BLANK

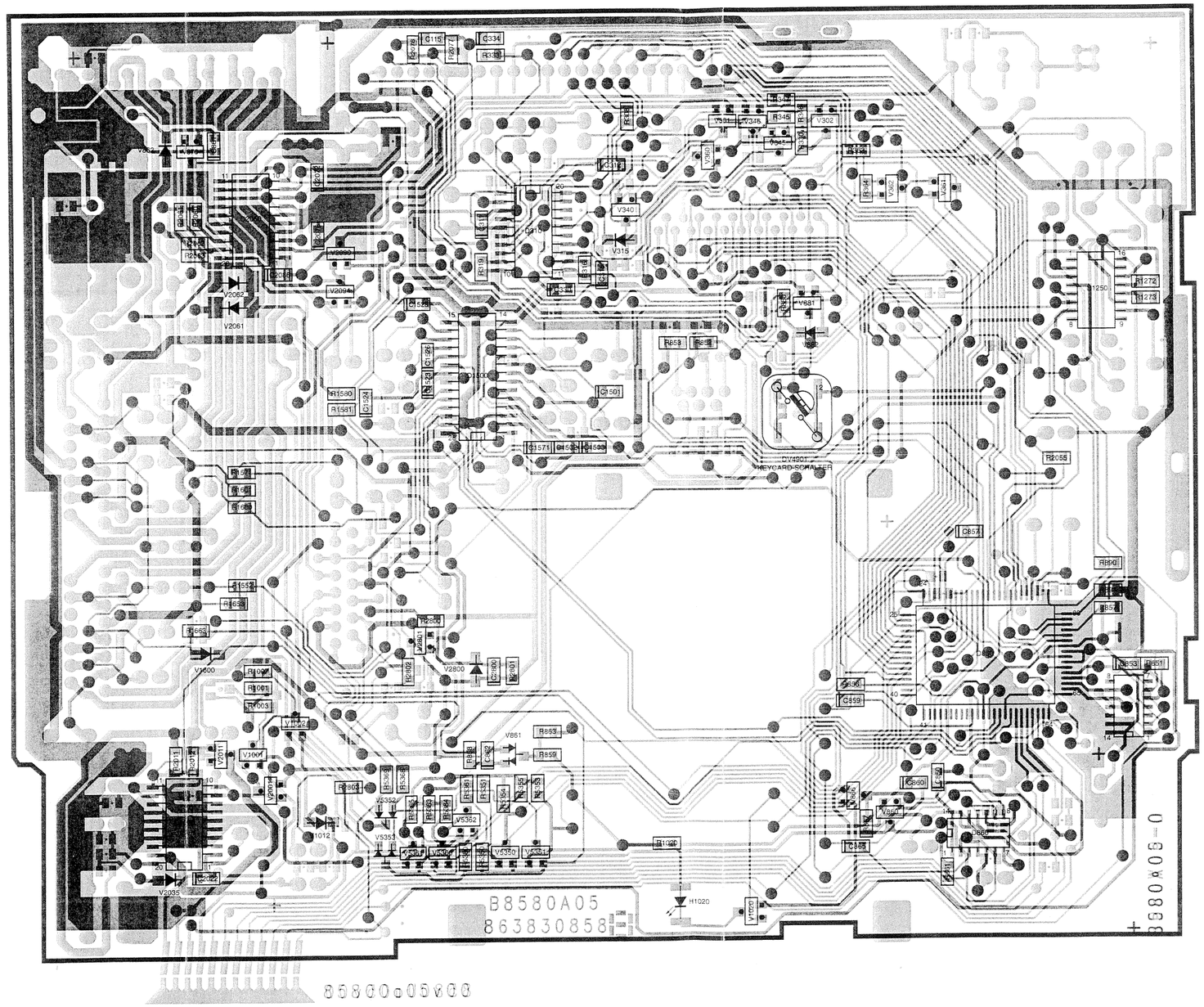
N4900
1 = VCC
2 = GND
3 = RST
4 = NC
5 = CLK
6 = I/O

DV2004
1 = BUS-DATA
2 = BUS-CLK
3 = BUS-GND
4 = LINE-IN-R
5 = LINE-IN-L
6 = REMOTE - CONTROL (AUX-IN)
7 = TELEFON-MUTE
8 = NF-GND
9 = UB-GESCH.
10 = LINE-OUT-RF
11 = LINE-OUT-RR
12 = LINE-OUT-LF
13 = LINE-OUT-LR
14 =

DV1000		
1 = DIM-LAMPE	5 = PANEL-ACK/REQ	9 = PANEL-SELECT
2 = GND-LAMPE	6 = PANEL-RESET	10 = ON - KEY
3 = GND-DIGITAL	7 = PANEL-CLOCK	11 = VOL - KEYS
4 = U5.1	8 = PANEL-DATA	12 = REMOTE-CONTROL

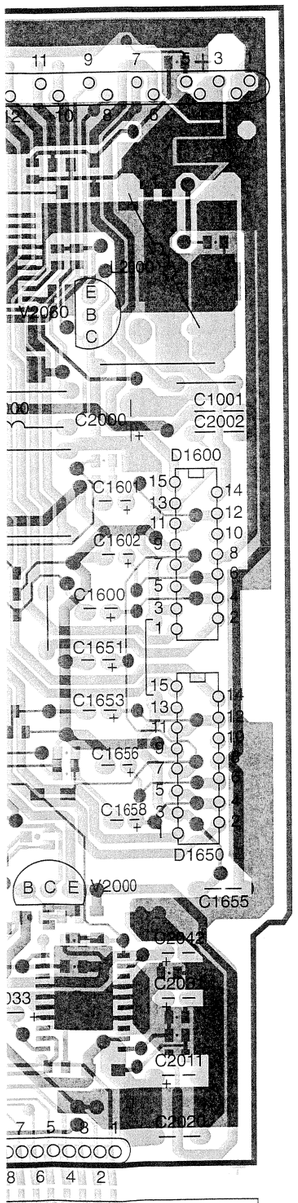


Hauptplatte
Main board
PL 8580 A05
Chip



DV2000

+	11 = LF-
-	12 = LF+
LEUCHTUNG	13 = RR-
B GESCH.	14 = RR+
A	15 = RF+
F-	

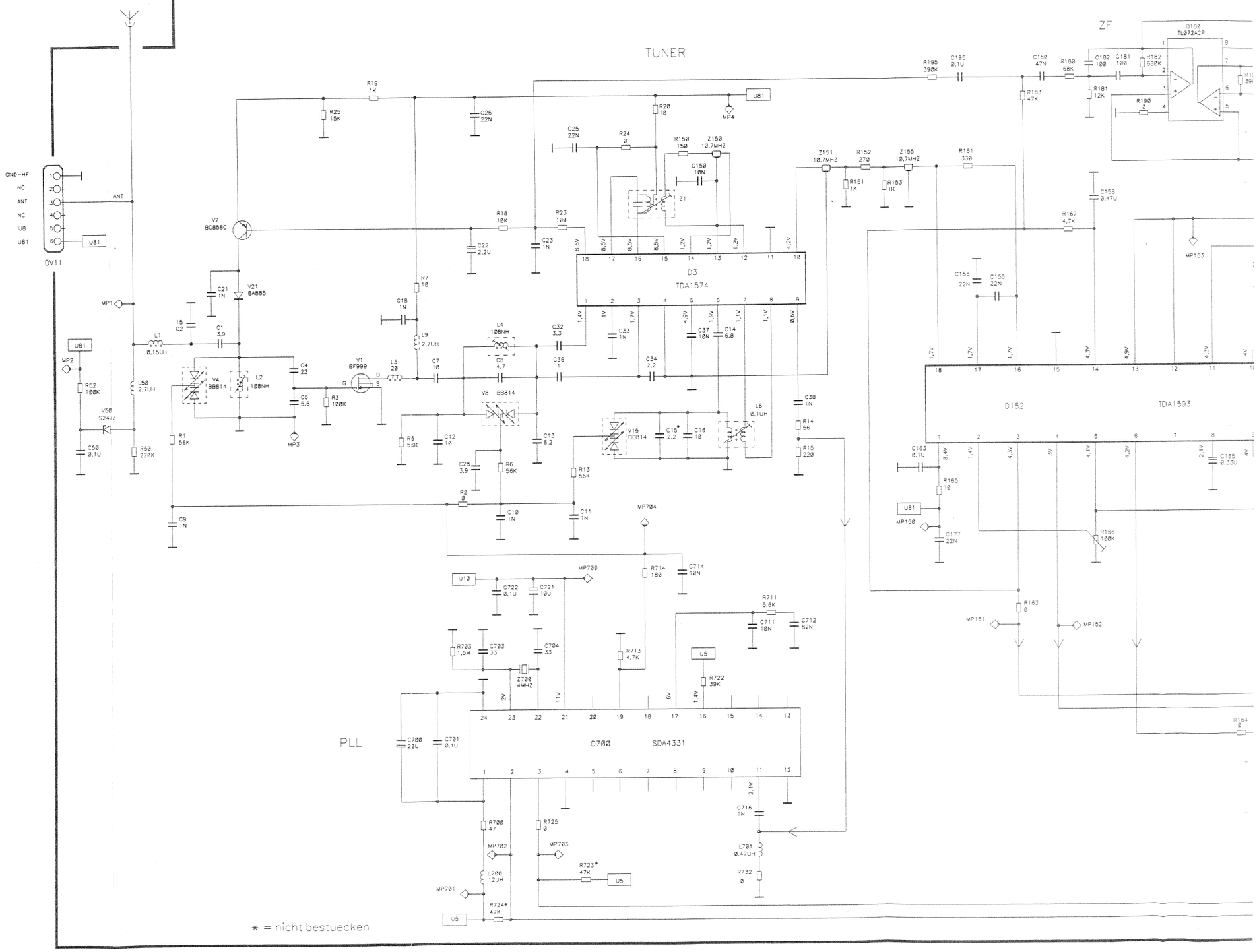


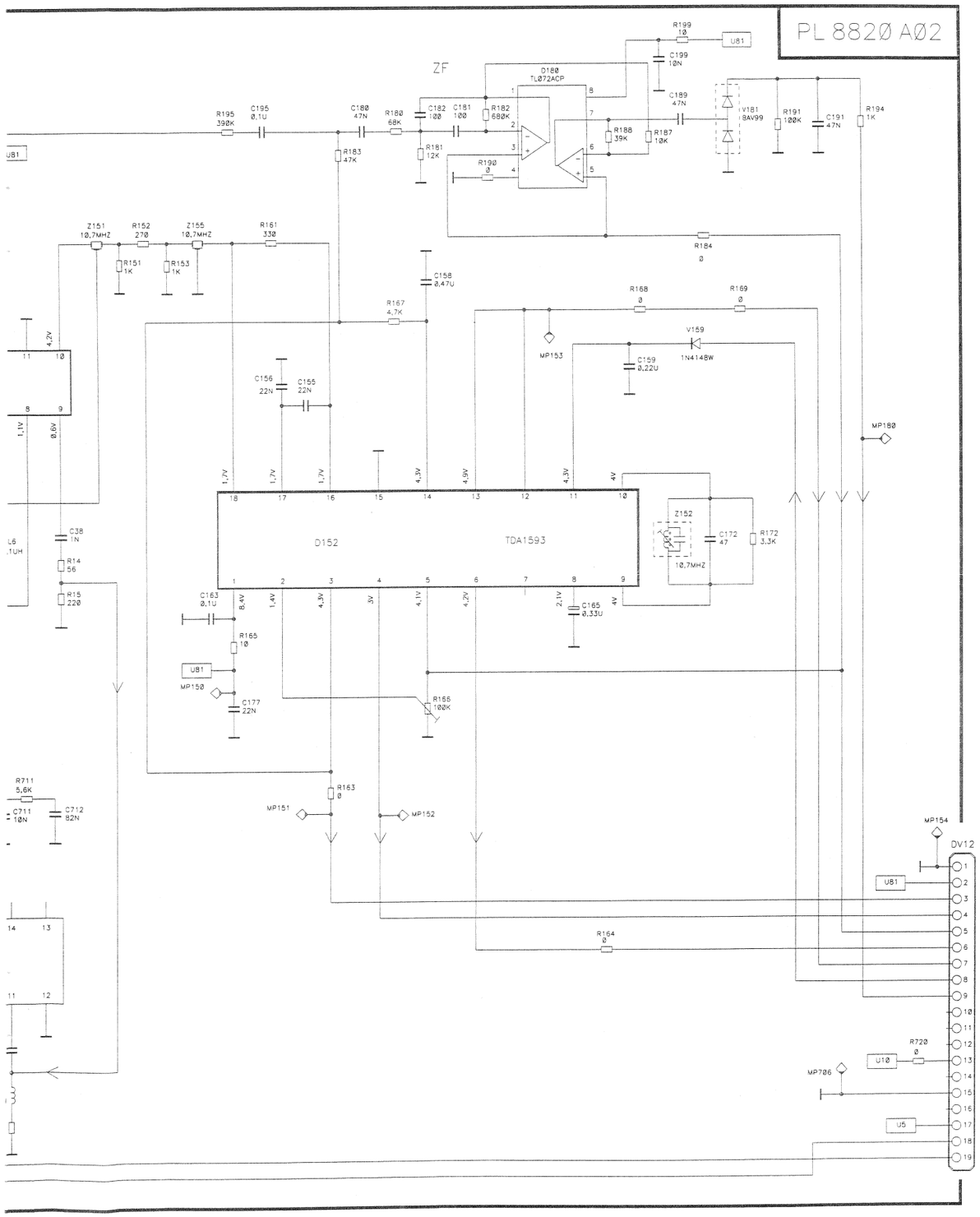
DV2004

1 =	BUS-DATA
2 =	BUS-CLK
3 =	BUS-GND
4 =	LINE-IN-R
5 =	LINE-IN-L
6 =	REMOTE - CONTROL (AUX-IN)
7 =	TELEFON-MUTE
8 =	NF-GND
9 =	UB-GESCH.
10 =	LINE-OUT-RF
11 =	LINE-OUT-RR
12 =	LINE-OUT-LF
13 =	LINE-OUT-LR
14 =	

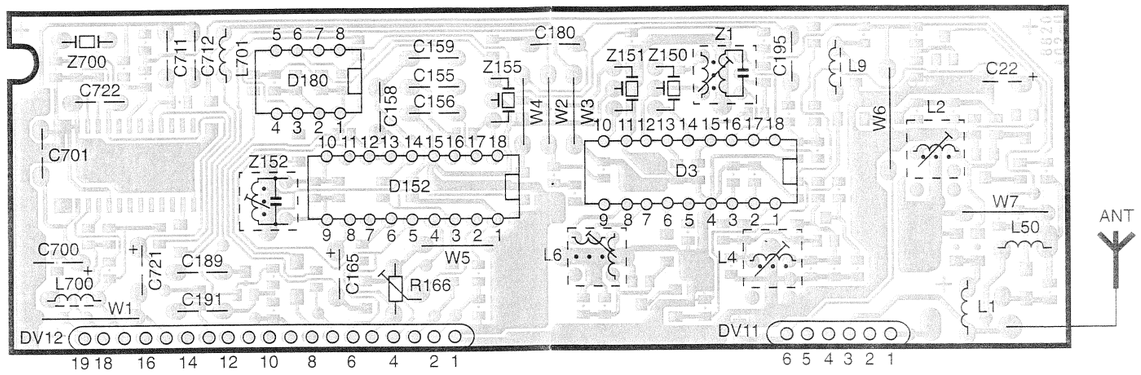
00

REQ	9 = PANEL-SELECT
T	10 = ON - KEY
K	11 = VOL - KEYS
	12 = REMOTE-CONTROL





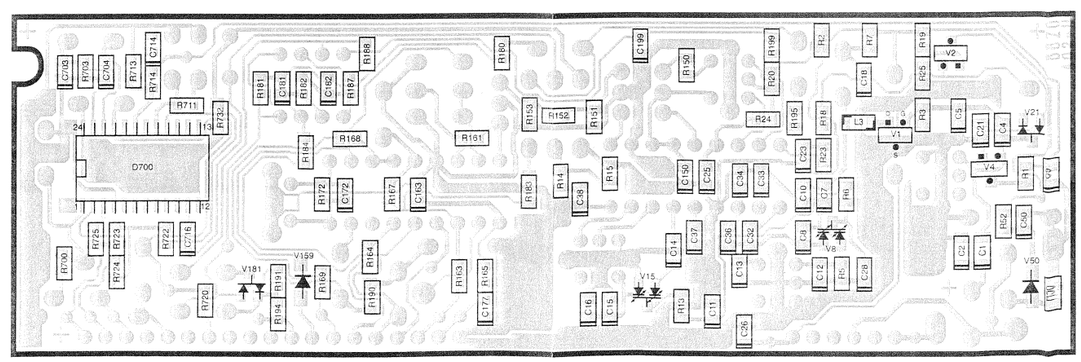
HF-Modul
RF modul
PL 8820 A02



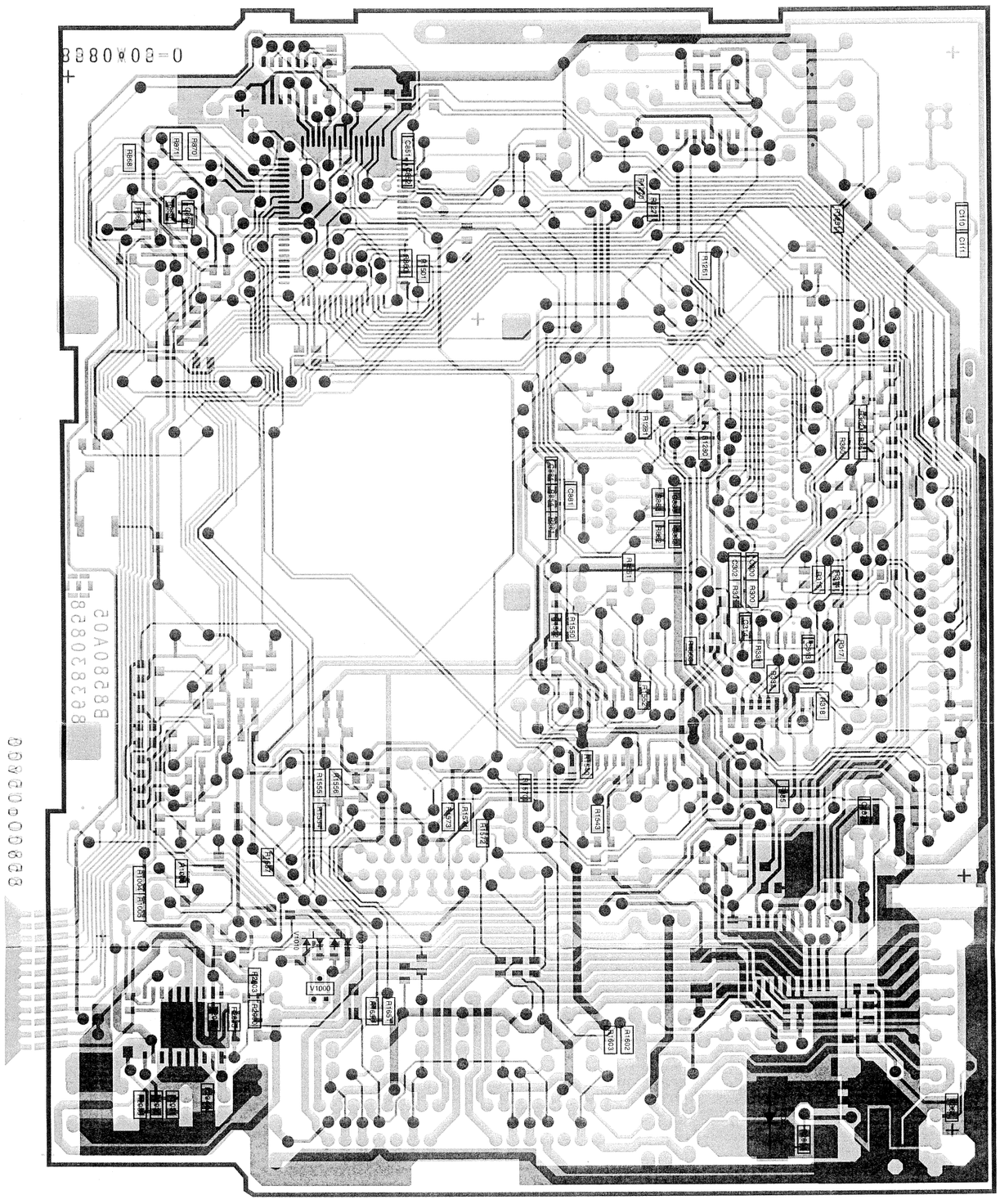
DV12			
1 = GND-FM	6 = UFFM	11 = NC	16 = NC
2 = U81	7 = SLSFM	12 = NC	17 = U5
3 = UF UNBE.	8 = SLF	13 = U10	18 = CLK
4 = MPX	9 = MULTI	14 = NC	19 = DATA
5 = UREF	10 = NC	15 = GND	

DV11
1 = GND-HF
2 = NC
3 = ANT
4 = N.C.
5 = U8
6 =U81

HF-Modul
RF modul
PL 8820 A02



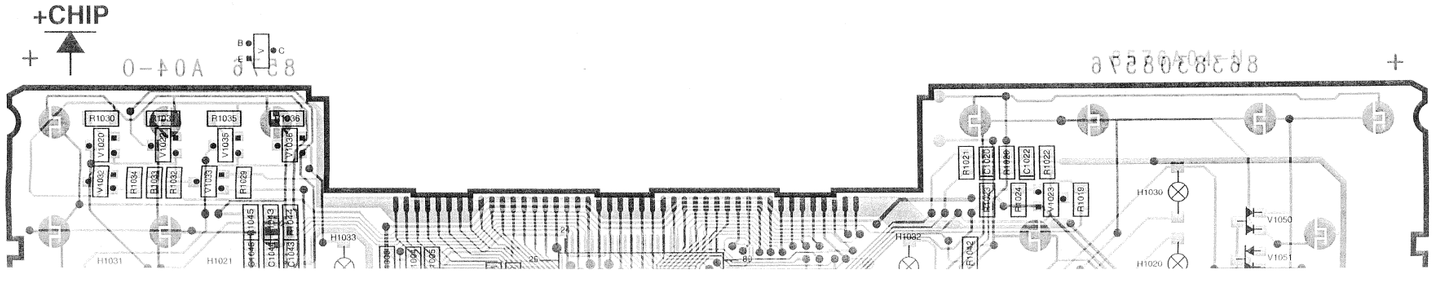
Hauptplatte
Main board
PL 8580 A05
Chip

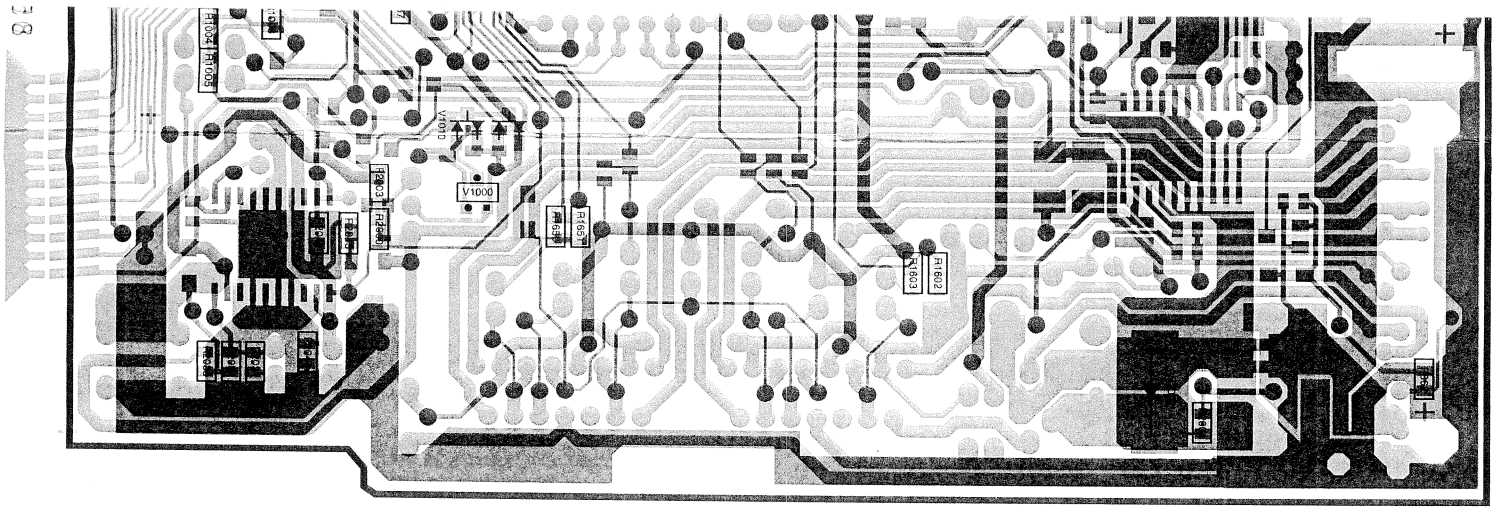


zu Schaltbild 8 622 400 986

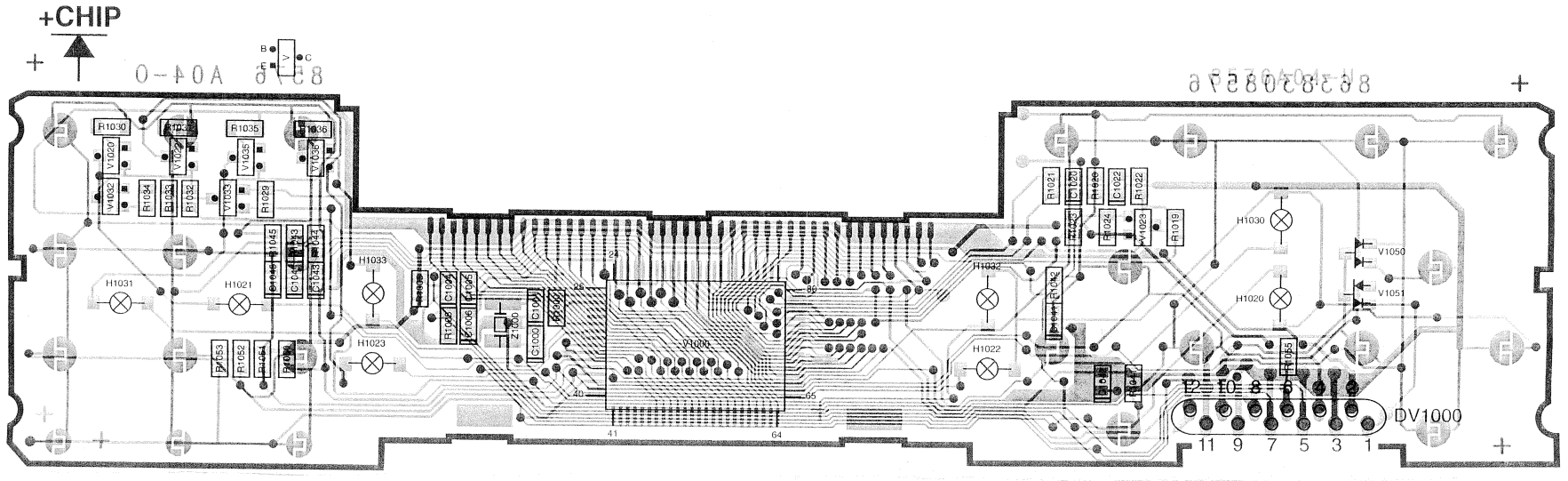
Bedienteil
Front panel
PL 8576 A04

+CHIP



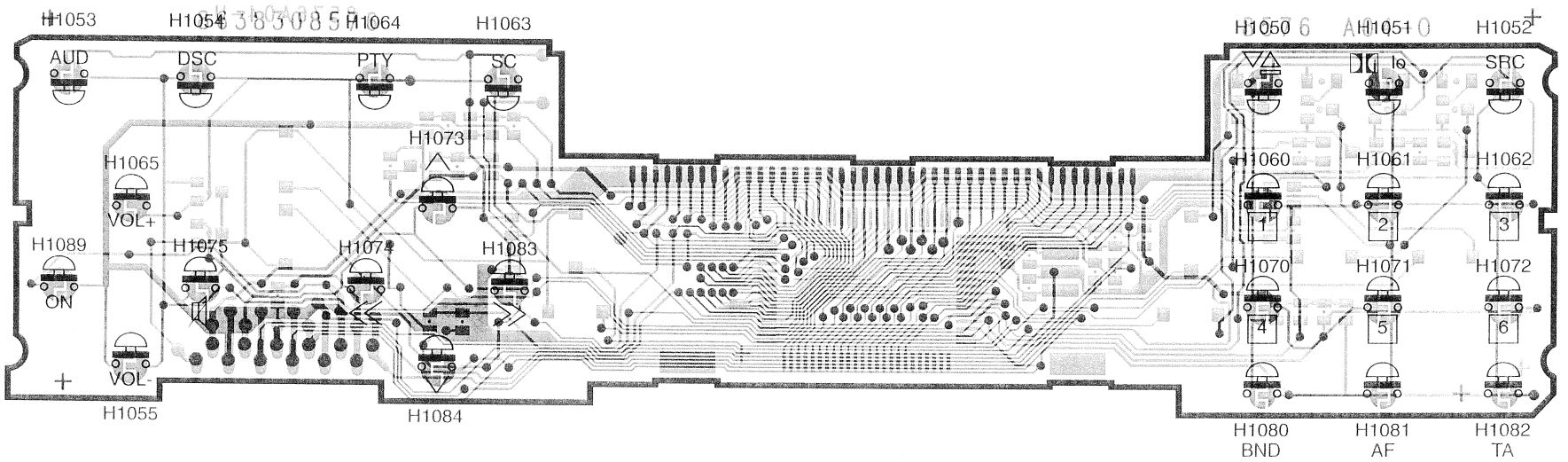


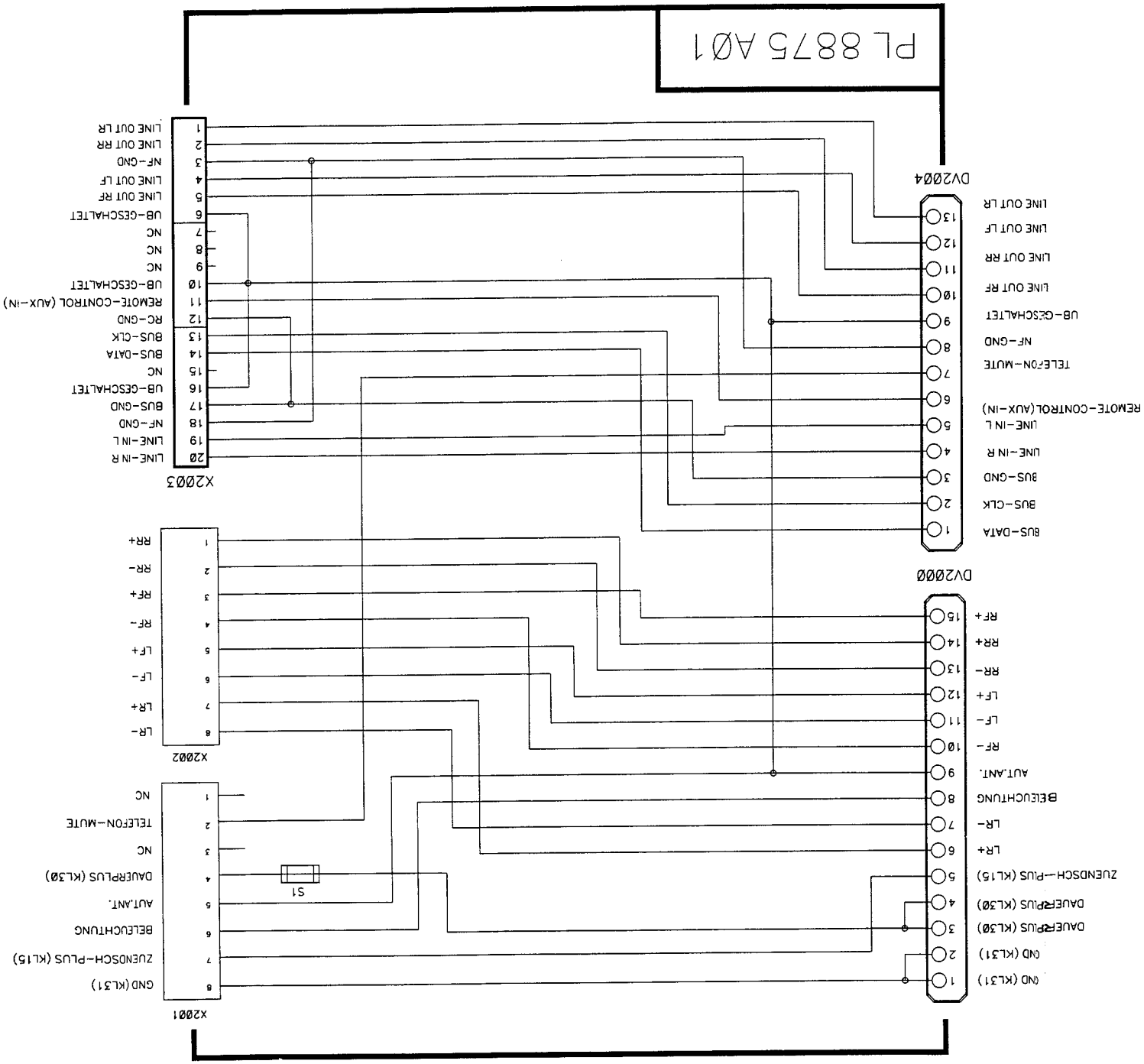
Bedienteil
Front panel
PL 8576 A04



DV1000		
1 = DIM-LAMPE	5 = PANEL-ACK/REQ	9 = PANEL-SELECT
2 = GND-LAMPE	6 = PANEL-RESET	10 = ON - KEY
3 = GND-DIGITAL	7 = $\overline{\text{PANEL-CLOCK}}$	11 = VOL - KEYS
4 = U5.1	8 = PANEL-DATA	12 = REMOTE-CONTROL

Bedienteil
Front panel
PL 8576 A04





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